

Lumen® SD-WAN and Managed Equipment with Cisco Meraki

Lumen® SD-WAN and Lumen Managed Equipment with Cisco Meraki bring together Cisco Meraki's cloud-managed platform with Lumen's global network and fully managed services to deliver one unified solution across WAN, LAN, Wi-Fi, and connected devices. Designed, deployed, and managed end to end by Lumen, the solution provides centralized visibility, built-in security, and continuous monitoring through a single platform. Customers gain one partner accountable for performance, one platform for control, and a simple way to securely connect sites, users, devices, and applications at scale.

Help reduce cost and operational burden

Help reduce cost and operational burden by offloading network design, deployment, and management to Lumen, lowering overhead, eliminating vendor complexity, and enabling IT teams to focus on strategic initiatives and growth. Consolidate vendors into a single provider for accountability across WAN, LAN, and infrastructure, while outsourcing lifecycle management and 24/7 monitoring.

Scale secure connectivity

Deploy and scale sites faster with one integrated solution that unifies WAN and LAN under a single platform and provider. Zero-touch provisioning, centralized configuration, and Lumen's end-to-end lifecycle management help accelerate time to value, simplify expansion, and support growth.

Unify visibility and control

Gain a single, cloud-managed dashboard delivering near real-time insight across WAN, LAN devices, and applications. With the ability to see network performance, security events, and connected environments in one place, you can troubleshoot fast, enforce policy consistently, and optimize the user experience across locations.

Common use cases

- Smart, secure workspaces
- Secure, multi-site branch networking
- SaaS and cloud application experience
- WAN modernization
- Lean IT and operations
- Unified visibility and control of WAN and LAN

Industry use cases

- **Manufacturing:** Manage diverse IT systems across production plants, warehouses, and administrative offices with centralized visibility and control across WAN and LAN. Streamline production processes with data insights through a single platform.
- **Healthcare:** Protect administrative and research networks, medical devices, guest wireless devices, and more with integrated security and consistent policy enforcement across WAN and LAN.
- **Financial Services and Banking:** Safeguard assets and customers data with secure, unified connectivity across branch locations. SD-WAN and managed infrastructure enhance visibility, security, and control.
- **Retail:** Enhance the in-store experience while protecting visitors and merchandise using near real-time analytics. Rapidly and scale networked devices such as cameras to enhance visibility and efficiency across sites.



Features and Specs

Managed by Lumen

- Design, deployment, configuration, site activation, appliance/circuit monitoring and event management, appliance, and software updates, 24/7 support of the entire Meraki solution

Unified cloud-based management

- Visibility and control of all Cisco Meraki WAN & LAN devices and appliances, across the entire network, via a single dashboard

MX series security appliances

- The Meraki MX series provides firewall, universal threat management, SD-WAN. It meets device standards for the device and cloud environment.
 - 50, up to 2,000 users supported per site
 - Zero touch site to site VPN
 - Intrusion Detection & Prevention System (IDS/IPS)
 - Content filtering
 - AMP - Advanced malware protection

MS series switches

- Meraki switches provide cloud-managed LAN connectivity, centralized control, visibility, and automation for network switching across sites.
 - Zero touch provisioning
 - Cloud managed from Meraki dashboard
 - Real time insights
 - Network segmentation and access control

MR series wireless access points

- The Meraki MR series provides private wireless LAN, customer wi-fi access, and analytics.
 - Low density up to high density supported
 - Application traffic shaping
 - Enterprise security
 - Embedded location analytics

MV series security cameras

- The Meraki MV series provides indoor and outdoor cameras for increased security and monitoring
 - Indoor & outdoor models
 - Revolutionary edge storage architecture
 - Motion search tool for retroactive detection of key motion events
 - Export/share clips directly from dashboard
 - Meraki Vision Portal to interact with footage

Flexible WAN designs

- Support for up to two WAN ports
- Support for various connectivity options including dedicated internet, broadband, and LTE